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TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

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NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40  
minutes  
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source  
(CS) field  
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced  
NEWS 5 AUG 24 CA/CAplus enhanced with legal status information for  
U.S. patents  
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in  
CAS REGISTRY  
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM  
thesaurus  
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and  
Taiwanese Content Expanded  
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human  
translated claims for Chinese Applications and  
Utility Models  
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases  
NEWS 11 NOV 23 Annual Reload of IFI Databases  
NEWS 12 DEC 01 FRFULL Content and Search Enhancements  
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity  
feature for sorting BLAST answer sets  
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM  
thesaurus added  
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status  
display data from INPADOCDB  
NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and  
sequence information  
NEWS 17 DEC 21 New Indicator Identifies Multiple Basic Patent  
Records Containing Equivalent Chemical Indexing

in CA/CAPLUS

NEWS 18 JAN 12 Match STN Content and Features to Your Information Needs, Quickly and Conveniently

NEWS 19 JAN 25 Annual Reload of MEDLINE database

NEWS 20 FEB 16 STN Express Maintenance Release, Version 8.4.2, Is Now Available for Download

NEWS 21 FEB 16 Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts

NEWS 22 FEB 16 New FASTA Display Formats Added to USGENE and PCTGEN

NEWS 23 FEB 16 INPADOCDB and INPAFAMDB Enriched with New Content and Features

NEWS 24 FEB 16 INSPEC Adding Its Own IPC codes and Author's E-mail Addresses

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2, AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

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Enter NEWS followed by the item number or name to see news on that specific topic.

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\*\*\*\*\*STN Columbus\*\*\*\*\*

FILE 'HOME' ENTERED AT 09:39:26 ON 30 MAR 2010

=> file registry

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.66	0.66

FILE 'REGISTRY' ENTERED AT 09:41:02 ON 30 MAR 2010

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STRUCTURE FILE UPDATES: 29 MAR 2010 HIGHEST RN 1215067-82-5  
DICTIONARY FILE UPDATES: 29 MAR 2010 HIGHEST RN 1215067-82-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

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experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> s qefkegedaviv/sqep
      1 QEFKEGEDAVIV/SQEP
      243697 SQL=12
L1      1 QEFKEGEDAVIV/SQEP
      (QEFKEGEDAVIV/SQEP AND SQL=12)
```

```
=> file caplus
COST IN U.S. DOLLARS          SINCE FILE    TOTAL
                                ENTRY    SESSION
FULL ESTIMATED COST          8.83    9.49
```

FILE 'CAPLUS' ENTERED AT 09:42:15 ON 30 MAR 2010  
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FILE COVERS 1907 - 30 Mar 2010 VOL 152 ISS 14

FILE LAST UPDATED: 29 Mar 2010 (20100329/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CAPLUS now includes complete International Patent Classification (IPC)  
reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s l1

L2        1 L1

=> dis bib ab l1

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

'BIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

'AB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual  
fields or predefined formats. The predefined substance formats  
are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN

FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names

SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD - Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used

SQN - Protein sequence name information, includes RN

EPROP - Table of experimental properties

PPROP - Table of predicted properties

PROP - EPROP, ETAG, PPROP

Any CA File format may be combined with any substance format to

obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract  
APPS -- Application and Priority Information  
BIB -- CA Accession Number, plus Bibliographic Data  
CAN -- CA Accession Number  
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)  
IND -- Index Data  
IPC -- International Patent Classification  
PATs -- PI, SO  
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels  
IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL plus SPEC.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
HELP FORMATS -- To see detailed descriptions of the predefined formats.  
ENTER DISPLAY FORMAT (IDE);ids  
'IDS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN  
SAM - Index Name, MF, and structure - no RN  
FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names  
SQIDE - IDE, plus sequence data  
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used  
SQD - Protein sequence data, includes RN  
SQD3 - Same as SQD, but 3-letter amino acid codes are used  
SQN - Protein sequence name information, includes RN

EPROP - Table of experimental properties  
PPROP - Table of predicted properties  
PROP - EPROP, ETAG, PPROP

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IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented

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OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
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HELP FORMATS -- To see detailed descriptions of the predefined formats.

ENTER DISPLAY FORMAT (IDE):ide

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 848786-43-6 REGISTRY  
ED Entered STN: 19 Apr 2005  
CN L-Valine, L-glutaminyL-L-a-glutamyl-L-phenylalanyl-L-lysyl-L-a-glutamylglycyl-L-a-glutamyl-L-a-aspartyl-L-alanyl-L-valyl-L-isoleucyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 17: PN: WO2005030804 SEQID: 17 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C60 H94 N14 O22  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file registry

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		1.50	14.08

FILE 'REGISTRY' ENTERED AT 09:44:18 ON 30 MAR 2010  
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STRUCTURE FILE UPDATES: 29 MAR 2010 HIGHEST RN 1215067-82-5  
DICTIONARY FILE UPDATES: 29 MAR 2010 HIGHEST RN 1215067-82-5

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predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> dis his

(FILE 'HOME' ENTERED AT 09:39:26 ON 30 MAR 2010)

FILE 'REGISTRY' ENTERED AT 09:41:02 ON 30 MAR 2010

L1 1 S QEFKEGEDAVIV/SQEP

FILE 'CAPLUS' ENTERED AT 09:42:15 ON 30 MAR 2010

L2 1 S L1

FILE 'REGISTRY' ENTERED AT 09:42:29 ON 30 MAR 2010

FILE 'CAPLUS' ENTERED AT 09:42:36 ON 30 MAR 2010

FILE 'REGISTRY' ENTERED AT 09:44:18 ON 30 MAR 2010

=> S QEFKEGEDAVIV/SQsp and sql<=22

1 QEFKEGEDAVIV/SQSP

5720623 SQL<=22

L3 1 QEFKEGEDAVIV/SQSP AND SQL<=22

=>

=> s kegedavivcd/sqsp and sql<=21

1 KEGEDAVIVCD/SQSP

5510908 SQL<=21

L4 1 KEGEDAVIVCD/SQSP AND SQL<=21



=> s afspngeklspnq/sqsp and sql<=23

1 AFSPNGEKLSPNQ/SQSP

5900927 SQL<=23

L5 1 AFSPNGEKLSPNQ/SQSP AND SQL<=23

=> s aksvvtaedgtqse/sqsp and sql<=24

1 AKSVVTAEDGTQSE/SQSP

6117625 SQL<=24

L6 1 AKSVVTAEDGTQSE/SQSP AND SQL<=24

=> file caplus

COST IN U.S. DOLLARS

ENTRY	SINCE FILE	TOTAL
SESSION		

FULL ESTIMATED COST

159.28	173.36
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FILE 'CAPLUS' ENTERED AT 09:51:36 ON 30 MAR 2010

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REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3-l6

1 L3

1 L4

1 L5

1 L6

L7 1 (L3 OR L4 OR L5 OR L6)

=> dis bib ab l3

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

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'AB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

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SQD - Protein sequence data, includes RN

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SQN - Protein sequence name information, includes RN

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PPROP - Table of predicted properties

PROP - EPROP, ETAG, PPROP

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CAN -- CA Accession Number

CBIB -- CA Accession Number, plus Bibliographic Data (compressed)

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PATS -- PI, SO  
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IBIB -- BIB, indented, with text labels  
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SBIB ----- BIB, no citations  
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ENTER DISPLAY FORMAT (IDE)::ide

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 848786-43-6 REGISTRY  
ED Entered STN: 19 Apr 2005  
CN L-Valine, L-glutaminyL-L-a-glutamyl-L-phenylalanyl-L-lyssyl-L-a-glutamylglycyl-L-a-glutamyl-L-a-aspartyl-L-alanyl-L-valyl-L-  
isoleucyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 17: PN: WO2005030804 SEQID: 17 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C60 H94 N14 O22  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> dis ide 16

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 848786-47-0 REGISTRY

ED Entered STN: 19 Apr 2005

CN L-Glutamic acid, L-alanyl-L-lysyl-L-seryl-L-valyl-L-valyl-L-threonyl-L-alanyl-L-a-glutamyl-L-a-aspartylglycyl-L-threonyl-L-glutaminyll-seryl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 22: PN: WO2005030804 SEQID: 41 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C57 H96 N16 O26

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> dis ide l5

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 848786-46-9 REGISTRY

ED Entered STN: 19 Apr 2005

CN L-Glutamine, L-alanyl-L-phenylalanyl-L-seryl-L-prolyl-L-asparaginylglycyl-  
L-a-glutamyl-L-lysyl-L-leucyl-L-seryl-L-prolyl-L-asparaginyl- (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN 21: PN: WO2005030804 SEQID: 40 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C60 H93 N17 O21

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> dis ide l4

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 848786-44-7 REGISTRY  
ED Entered STN: 19 Apr 2005  
CN L-Aspartic acid, L-lysyl-L-a-glutamylglycyl-L-a-glutamyl-L-a-aspartyl-L-alanyl-L-valyl-L-isoleucyl-L-valyl-L-cysteinyl- (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN 18: PN: WO2005030804 SEQID: 18 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C48 H80 N12 O20 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file registry

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.50	186.22

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DICTIONARY FILE UPDATES: 29 MAR 2010 HIGHEST RN 1215067-82-5

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<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> s wfspngeklspnq/sqsp and sql<=23
      1 WFSPNGEKLSPNQ/SQSP
      5900927 SQL<=23
```

```
L8      1 WFSPNGEKLSPNQ/SQSP AND SQL<=23
```

```
=> s ykcvvtaedgtqse/sqsp and sql<=24
      1 YKCVVTAEDGTQSE/SQSP
      6117625 SQL<=24
```

```
L9      1 YKCVVTAEDGTQSE/SQSP AND SQL<=24
```

```
=> s dvr/sqsp and sql<=13
      688 DVR/SQSP
      1614833 SQL<=13
```

```
L10     688 DVR/SQSP AND SQL<=13
```

```
=> s qirgikktd/sqsp and sql<=19
      1 QIRGIKKTQD/SQSP
      4337702 SQL<=19
```

```
L11     1 QIRGIKKTQD/SQSP AND SQL<=19
```

```
=> s dvr/sqep
      0 DVR/SQEP
      3826 SQL=3
```

```
L12     0 DVR/SQEP
      (DVR/SQEP AND SQL=3)
```

```
=> s rgikktd/sqsp and sql<=17
      5 RGIKKTQD/SQSP
      2471180 SQL<=17
```

```
L13     5 RGIKKTQD/SQSP AND SQL<=17
```

```
=> s RGIKKTQD/SQep
      1 RGIKKTQD/SQEP
      80496 SQL=7
```

L14        1 RGIKKT/SQEP  
(RGIKKT/SQEP AND SQL=7)

=> file caplus

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		214.80	401.02

FILE 'CAPLUS' ENTERED AT 10:02:09 ON 30 MAR 2010  
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FILE COVERS 1907 - 30 Mar 2010 VOL 152 ISS 14  
FILE LAST UPDATED: 29 Mar 2010 (20100329/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l13

L15        1 L13

=> s l8 or l9 or l11 or l13 or l14

1 L8

1 L9

1 L11



1 L13  
1 L14  
L16 1 L8 OR L9 OR L11 OR L13 OR L14

=> dis ide l8

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 848786-28-7 REGISTRY  
ED Entered STN: 19 Apr 2005  
CN L-Glutamine, L-tryptophyl-L-phenylalanyl-L-seryl-L-prolyl-L-  
asparaginyglycyl-L-a-glutamyl-L-lysyl-L-leucyl-L-seryl-L-prolyl-L-  
asparaginyL- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1: PN: WO2005030804 SEQID: 1 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C68 H98 N18 O21  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l10  
L17 417 L10

=> file caplus

COST IN U.S. DOLLARS		SINCE FILE	TOTAL
	ENTRY	SESSION	
FULL ESTIMATED COST		0.50	405.11

FILE 'CAPLUS' ENTERED AT 10:03:45 ON 30 MAR 2010  
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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> file registry

COST IN U.S. DOLLARS		SINCE FILE	TOTAL
	ENTRY	SESSION	
FULL ESTIMATED COST		0.50	405.61

FILE 'REGISTRY' ENTERED AT 10:03:51 ON 30 MAR 2010  
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STRUCTURE FILE UPDATES: 29 MAR 2010 HIGHEST RN 1215067-82-5  
DICTIONARY FILE UPDATES: 29 MAR 2010 HIGHEST RN 1215067-82-5

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```
=> s dvrrgikkt/sqsp and sql <=20
      1 DVRRGIKKT/SQSP
      4978459 SQL <=20
L18      1 DVRRGIKKT/SQSP AND SQL <=20
```

```
=> s keged/sqsp and sql <=15
      6 KEGED/SQSP
      1942028 SQL <=15
L19      6 KEGED/SQSP AND SQL <=15
```

```
=> s keged/sqep
      1 KEGED/SQEP
      89893 SQL=5
L20      1 KEGED/SQEP
      (KEGED/SQEP AND SQL=5)
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=> file caplus
COST IN U.S. DOLLARS          SINCE FILE   TOTAL
                               ENTRY   SESSION
FULL ESTIMATED COST          87.00   492.61
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FILE COVERS 1907 - 30 Mar 2010 VOL 152 ISS 14  
FILE LAST UPDATED: 29 Mar 2010 (20100329/ED)  
REVISED CLASS FIELDS (NCL) LAST RELOADED: Dec 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

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=> s 119  
L21 2 L19

=> dis ide 119  
YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L19 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 848786-44-7 REGISTRY  
ED Entered STN: 19 Apr 2005  
CN L-Aspartic acid, L-lysyl-L-a-glutamylglycyl-L-a-glutamyl-L-a-aspartyl-L-alanyl-L-valyl-L-isoleucyl-L-valyl-L-cysteinyl- (9CI)  
(CA INDEX NAME)  
OTHER NAMES:  
CN 18: PN: WO2005030804 SEQID: 18 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C48 H80 N12 O20 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> dis ide L19 all

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L19 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2010 ACS on STN

RN 848786-44-7 REGISTRY

ED Entered STN: 19 Apr 2005

CN L-Aspartic acid, L-lysyl-L-a-glutamylglycyl-L-a-glutamyl-L-a-aspartyl-L-alanyl-L-valyl-L-isoleucyl-L-valyl-L-cysteinyl- (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN 18: PN: WO2005030804 SEQID: 18 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C48 H80 N12 O20 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 848786-44-7 REGISTRY

ED Entered STN: 19 Apr 2005

CN L-Aspartic acid, L-lysyl-L-a-glutamylglycyl-L-a-glutamyl-L-a-aspartyl-L-alanyl-L-valyl-L-isoleucyl-L-valyl-L-cysteinyl- (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN 18: PN: WO2005030804 SEQID: 18 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 11

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|WO2005030804

|claimed SEQID

|18

SEQ 1 KEGEDAVIVC D

=====

HITS AT: 1-5

SEQ3 1 Lys-Glu-Gly-Glu-Asp-Ala-Val-Ile-Val-Cys-

=====

11 Asp

HITS AT: 1-5

MF C48 H80 N12 O20 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA CAlus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP  
(Properties); USES (Uses)

Absolute stereochemistry.

Predicted Properties (PPROP)

PROPERTY (CODE)	VALUE	CONDITION	INOTE
=====+=====			
Bioconc. Factor (BCF)	11.0	lpH 1 25 deg C	l(1)
Bioconc. Factor (BCF)	11.0	lpH 2 25 deg C	l(1)
Bioconc. Factor (BCF)	11.0	lpH 3 25 deg C	l(1)
Bioconc. Factor (BCF)	11.0	lpH 4 25 deg C	l(1)
Bioconc. Factor (BCF)	11.0	lpH 5 25 deg C	l(1)
Bioconc. Factor (BCF)	11.0	lpH 6 25 deg C	l(1)
Bioconc. Factor (BCF)	11.0	lpH 7 25 deg C	l(1)
Bioconc. Factor (BCF)	11.0	lpH 8 25 deg C	l(1)
Bioconc. Factor (BCF)	11.0	lpH 9 25 deg C	l(1)
Bioconc. Factor (BCF)	11.0	lpH 10 25 deg C	l(1)
Boiling Point (BP)	11602.0+/-65.0 deg C	1760 Torr	l(1)
Density (DEN)	11.338+/-0.06 g/cm**3	120 deg C	l(1)
	1760 Torr		
Enthalpy of Vap. (HVP)	1270.19+/-6.0 kJ/mol	1760 Torr	l(1)
Flash Point (FP)	1922.7+/-34.3 deg C		l(1)
Freely Rotatable Bonds (FRB)	143		l(1)
H acceptors (HAC)	132		l(1)
H donors (HD)	119		l(1)
Hydrogen Donors/Acceptors Sum	151		l(1)
(HDAS)			
Koc (KOC)	11.0	lpH 1 25 deg C	l(1)
Koc (KOC)	11.0	lpH 2 25 deg C	l(1)
Koc (KOC)	11.0	lpH 3 25 deg C	l(1)
Koc (KOC)	11.0	lpH 4 25 deg C	l(1)
Koc (KOC)	11.0	lpH 5 25 deg C	l(1)
Koc (KOC)	11.0	lpH 6 25 deg C	l(1)
Koc (KOC)	11.0	lpH 7 25 deg C	l(1)
Koc (KOC)	11.0	lpH 8 25 deg C	l(1)
Koc (KOC)	11.0	lpH 9 25 deg C	l(1)
Koc (KOC)	11.0	lpH 10 25 deg C	l(1)
LOGD (LOGD)	1-4.81	lpH 1 25 deg C	l(1)
LOGD (LOGD)	1-4.76	lpH 2 25 deg C	l(1)
LOGD (LOGD)	1-4.39	lpH 3 25 deg C	l(1)
LOGD (LOGD)	1-3.68	lpH 4 25 deg C	l(1)
LOGD (LOGD)	1-4.81	lpH 5 25 deg C	l(1)
LOGD (LOGD)	1-6.50	lpH 6 25 deg C	l(1)

LOGD (LOGD)	1-6.77	lpH 7 25 deg C	l(1)
LOGD (LOGD)	1-7.04	lpH 8 25 deg C	l(1)
LOGD (LOGD)	1-7.38	lpH 9 25 deg C	l(1)
LOGD (LOGD)	1-7.98	lpH 10 25 deg C	l(1)
LOGP (LOGP)	1-0.716+/-1.059	l25 deg C	l(1)
Mass Intrinsic Solubility (SLB.MASS)	11000 g/L	l25 deg C	l(1)
Mass Solubility (SLB.MASS)	11000 g/L	lpH 1 25 deg C	l(1)
Mass Solubility (SLB.MASS)	11000 g/L	lpH 2 25 deg C	l(1)
Mass Solubility (SLB.MASS)	1130 g/L	lpH 3 25 deg C	l(1)
Mass Solubility (SLB.MASS)	18.4 g/L	lpH 4 25 deg C	l(1)
Mass Solubility (SLB.MASS)	1110 g/L	lpH 5 25 deg C	l(1)
Mass Solubility (SLB.MASS)	11000 g/L	lpH 6 25 deg C	l(1)
Mass Solubility (SLB.MASS)	11000 g/L	lpH 7 25 deg C	l(1)
Mass Solubility (SLB.MASS)	11000 g/L	lpH 8 25 deg C	l(1)
Mass Solubility (SLB.MASS)	11000 g/L	lpH 9 25 deg C	l(1)
Mass Solubility (SLB.MASS)	11000 g/L	lpH 10 25 deg C	l(1)
Mass Solubility (SLB.MASS)	17.7 g/L	lUnbuffered Water	l(1)
	lpH 4.16		
	l25 deg C		
Molar Intrinsic Solubility (SLB.MOL)	10.85 mol/L	l25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.85 mol/L	lpH 1 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.85 mol/L	lpH 2 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.11 mol/L	lpH 3 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.0071 mol/L	lpH 4 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.096 mol/L	lpH 5 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.85 mol/L	lpH 6 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.85 mol/L	lpH 7 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.85 mol/L	lpH 8 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.85 mol/L	lpH 9 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.85 mol/L	lpH 10 25 deg C	l(1)
Molar Solubility (SLB.MOL)	10.0065 mol/L	lUnbuffered Water	l(1)
	lpH 4.16		
	l25 deg C		
Molar Volume (MVOL)	1879.6+/-3.0 cm**3/mol	20 deg C	l(1)
	1760 Torr		
Molecular Weight (MW)	11177.28		l(1)
PKA (PKA)	13.35+/-0.23	lMost Acidic	l(1)
	l25 deg C		
PKA (PKA)	110.47+/-0.10	lMost Basic	l(1)
	l25 deg C		
Polar Surface Area (PSA)	1568.34 A**2		l(1)
Vapor Pressure (VP)	10 Torr	l25 deg C	l(1)

(1) Calculated using Advanced Chemistry Development (ACD/Labs) Software V8.19



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See HELP PROPERTIES for information about property data sources in REGISTRY.

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

#### REFERENCE 1

AN 142:349087 CA <<LOGINID::20100330>>

TI A method of modulating cell survival, differentiation and/or synaptic plasticity

IN Bock, Elisabeth; Berezin, Vladimir; Soroka, Vladyslav

PA Enkam Pharmaceuticals A/S, Den.

SO PCT Int. Appl., 188 pp.

CODEN: PIXXD2

DT Patent

LA English

IC ICM C07K014-705

CC 1-11 (Pharmacology)

Section cross-reference(s): 3

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005030804	A2	20050407	WO 2004-DK659	20040929
WO 2005030804	A3	20050811		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004275929	A1	20050407	AU 2004-275929	20040929
CA 2540644	A1	20050407	CA 2004-2540644	20040929
EP 1678200	A2	20060712	EP 2004-762879	20040929
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1886422	A	20061227	CN 2004-80035496	20040929
JP 2008501620	T	20080124	JP 2006-529646	20040929
MX 2006003361	A	20061110	MX 2006-3361	20060324
IN 2006CN01459	A	20070706	IN 2006-CN1459	20060428

US 20080249004 A1 20081009 US 2007-574084 20070515  
PRAI DK 2003-1418 20030930  
WO 2004-DK659 20040929

AB The present invention relates to a method of modulating differentiation, adhesion and/or survival of the neural cell adhesion mol. (NCAM) presenting cells by providing compds. capable of modulating the interaction between the Ig1, Ig2 and/or Ig3 modules of NCAM. The invention provides candidate compds. capable of modulating the interaction between the Ig1, Ig2 and/or Ig3 modules of NCAM by using methods for screening and testing described in the application. The invention further relates to pharmaceutical compns. comprising compds. capable of modulating the interaction between the Ig1, Ig2 and/or Ig3 modules of NCAM and to use of the pharmaceutical compns. and compds. for the modulation of differentiation, adhesion and/or survival of NCAM presenting cells.

ST cell survival differentiation synapse plasticity neural cell adhesion mol

IT CD antigens

RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(CD 56; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Nervous system, disease

(Huntington's chorea; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Cell adhesion molecules

RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(NCAM (neural cell adhesion mol.); method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Muscle, disease

(atrophy; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Rhythm, biological

(circadian; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Nerve, disease

(degeneration; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Mental and behavioral disorders

(dementia, multi-infarct; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Mental and behavioral disorders

(depression; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Heart, disease

(infarction; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Autoimmune disease

(insulin-dependent diabetes mellitus; method of modulating cell

- survival, differentiation and/or synaptic plasticity)
- IT Diabetes mellitus  
(insulin-dependent; method of modulating cell survival, differentiation and/or synaptic plasticity)
- IT Alzheimer's disease
  - Angiogenesis
  - Angiogenesis inhibitors
  - Anti-Alzheimer's agents
  - Antidepressants
  - Antidiabetic agents
  - Antiparkinsonian agents
  - Antitumor agents
  - Cognition enhancers
  - Diabetes mellitus
  - Drug delivery systems
  - Drug screening
  - Heart, disease
  - Intestine
  - Kidney, disease
  - Liver, disease
  - Memory effect
  - Multiple sclerosis
  - Neoplasm
  - Neuromuscular diseases
  - Neuromuscular transmission
  - Parkinson's disease
  - Reproductive system
  - Schizophrenia
  - Synaptic plasticity
  - Transplant and Transplantation
  - Wound healing  
(method of modulating cell survival, differentiation and/or synaptic plasticity)
- IT Antibodies and Immunoglobulins
  - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(method of modulating cell survival, differentiation and/or synaptic plasticity)
- IT Mental and behavioral disorders  
(mood-affecting; method of modulating cell survival, differentiation and/or synaptic plasticity)
- IT Diabetes mellitus  
(non-insulin-dependent; method of modulating cell survival, differentiation and/or synaptic plasticity)
- IT Brain, disease  
(stroke; method of modulating cell survival, differentiation and/or

synaptic plasticity)

IT Neurotransmission  
(synaptic; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT Injury  
(trauma; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT 849164-03-0 849164-04-1  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(amino acid sequence; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT 175175-60-7P 263237-72-5P 848786-28-7P 848786-29-8P 848786-30-1P  
848786-31-2P 848786-32-3P 848786-33-4P 848786-34-5P 848786-35-6P  
848786-36-7P 848786-37-8P 848786-38-9P 848786-39-0P 848786-40-3P  
848786-41-4P 848786-42-5P 848786-43-6P 848786-44-7P 848786-45-8P  
848786-46-9P 848786-47-0P 848786-48-1P  
RL: BSU (Biological study, unclassified); PAC (Pharmacological activity);  
PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL  
(Biological study); PREP (Preparation); USES (Uses)  
(amino acid sequence; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT 849169-33-1 849169-34-2 849169-35-3 849169-36-4 849169-37-5  
849169-38-6 849169-39-7 849169-40-0 849169-41-1 849169-42-2  
RL: PRP (Properties)  
(unclaimed nucleotide sequence; method of modulating cell survival, differentiation and/or synaptic plasticity)

IT 143304-79-4 156031-14-0 179127-12-9 263237-71-4 849106-55-4  
849106-60-1 849106-62-3 849106-65-6 849169-43-3  
RL: PRP (Properties)  
(unclaimed sequence; method of modulating cell survival, differentiation and/or synaptic plasticity)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

(1) Anon; WO 0018801 A2 CAPLUS

=> file registry

COST IN U.S. DOLLARS		SINCE FILE	TOTAL
	ENTRY	SESSION	
FULL ESTIMATED COST		1.50	509.85
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		SINCE FILE	
TOTAL	ENTRY	SESSION	
CA SUBSCRIBER PRICE		0.00	-0.80

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STRUCTURE FILE UPDATES: 29 MAR 2010 HIGHEST RN 1215067-82-5  
DICTIONARY FILE UPDATES: 29 MAR 2010 HIGHEST RN 1215067-82-5

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=> s irgikktd/sqsp and sql<=18
      3 IRGIKKTd/SQSP
      2680812 SQL<=18
L22      3 IRGIKKTd/SQSP AND SQL<=18
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=> s irgikktd/sqep
      1 IRGIKKTd/SQEP
      108900 SQL=8
L23      1 IRGIKKTd/SQEP
      (IRGIKKTd/SQEP AND SQL=8)
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FULL ESTIMATED COST		47.67	557.52

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TOTAL

	ENTRY	SESSION
CA SUBSCRIBER PRICE		0.00 -0.80

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FILE COVERS 1907 - 30 Mar 2010 VOL 152 ISS 14  
FILE LAST UPDATED: 29 Mar 2010 (20100329/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l22  
L24        1 L22

=> dis ide l24  
'IDE' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

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ABS ----- GI and AB  
ALL ----- BIB, AB, IND, RE  
APPS ----- AI, PRAI  
BIB ----- AN, plus Bibliographic Data and PI table (default)  
CAN ----- List of CA abstract numbers without answer numbers  
CBIB ----- AN, plus Compressed Bibliographic Data  
CLASS ----- IPC, NCL, ECLA, FTERM

DALL ----- ALL, delimited (end of each field identified)  
 DMAX ----- MAX, delimited for post-processing  
 FAM ----- AN, PI and PRAI in table, plus Patent Family data  
 FBIB ----- AN, BIB, plus Patent FAM  
 IND ----- Indexing data  
 IPC ----- International Patent Classifications  
 MAX ----- ALL, plus Patent FAM, RE  
 PATS ----- PI, SO  
 SAM ----- CC, SX, TI, ST, IT  
 SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
                   SCAN must be entered on the same line as the DISPLAY,  
                   e.g., D SCAN or DISPLAY SCAN)  
 STD ----- BIB, CLASS  
  
 IABS ----- ABS, indented with text labels  
 IALL ----- ALL, indented with text labels  
 IBIB ----- BIB, indented with text labels  
 IMAX ----- MAX, indented with text labels  
 ISTD ----- STD, indented with text labels  
  
 OBIB ----- AN, plus Bibliographic Data (original)  
 OIBIB ----- OBIB, indented with text labels  
  
 SBIB ----- BIB, no citations  
 SIBIB ----- IBIB, no citations  
  
 HIT ----- Fields containing hit terms  
 HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
                   containing hit terms  
 HITRN ----- HIT RN and its text modification  
 HITSTR ----- HIT RN, its text modification, its CA index name, and  
                   its structure diagram  
 HITSEQ ----- HIT RN, its text modification, its CA index name, its  
                   structure diagram, plus NTE and SEQ fields  
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
                   its structure diagram  
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
                   structure diagram, plus NTE and SEQ fields  
 KWIC ----- Hit term plus 20 words on either side  
 OCC ----- Number of occurrence of hit term and field in which it occurs

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L24 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2005:300477 CAPLUS <<LOGINID::20100330>>

DN 142:349087

TI A method of modulating cell survival, differentiation and/or synaptic plasticity

IN Bock, Elisabeth; Berezin, Vladimir; Soroka, Vladyslav

PA Enkam Pharmaceuticals A/S, Den.

SO PCT Int. Appl., 188 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005030804	A2	20050407	WO 2004-DK659	20040929
WO 2005030804	A3	20050811		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004275929	A1	20050407	AU 2004-275929	20040929
CA 2540644	A1	20050407	CA 2004-2540644	20040929
EP 1678200	A2	20060712	EP 2004-762879	20040929
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1886422	A	20061227	CN 2004-80035496	20040929
JP 2008501620	T	20080124	JP 2006-529646	20040929
MX 2006003361	A	20061110	MX 2006-3361	20060324
IN 2006CN01459	A	20070706	IN 2006-CN1459	20060428
US 20080249004	A1	20081009	US 2007-574084	20070515
PRAI DK 2003-1418	A	20030930		
WO 2004-DK659	W	20040929		



AB The present invention relates to a method of modulating differentiation, adhesion and/or survival of the neural cell adhesion mol. (NCAM) presenting cells by providing compds. capable of modulating the interaction between the Ig1, Ig2 and/or Ig3 modules of NCAM. The invention provides candidate compds. capable of modulating the interaction between the Ig1, Ig2 and/or Ig3 modules of NCAM by using methods for screening and testing described in the application. The invention further relates to pharmaceutical compns. comprising compds. capable of modulating the interaction between the Ig1, Ig2 and/or Ig3 modules of NCAM and to use of the pharmaceutical compns. and compds. for the modulation of differentiation, adhesion and/or survival of NCAM presenting cells.

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FILE LAST UPDATED: 29 Mar 2010 (20100329/ED)  
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L30 1 L29

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L29 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 1054660-63-7 REGISTRY  
ED Entered STN: 29 Sep 2008  
CN L-Arginine, L-leucyl-L-seryl-L-asparaginyL-L-asparaginyL-L-tyrosyl-L-leucyl-L-glutaminyL-L-isoleucyl- (CA INDEX NAME)  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C49 H81 N15 O15  
SR Other Sources  
Database: ChemSpider (ChemZoo, Inc.)

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L29 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN

RN 811444-40-3 REGISTRY

ED Entered STN: 11 Jan 2005

CN L-Arginine, L-phenylalanyl-L-isoleucyl-L-valyl-L-leucyl-L-seryl-L-  
asparaginyL-L-asparaginyL-L-tyrosyl-L-leucyl-L-glutaminyL-L-isoleucyl-  
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 67: PN: JP2004361227 PAGE: 15 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C69 H110 N18 O18

SR CA

LC STN Files: CA, CAPLUS

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2 RFIVLSNNYLQI/SQSP

5720623 SQL<=22

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REVISED CLASS FIELDS (NCL) LAST RELOADED: Dec 2009  
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L32 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2005:300477 CAPLUS <<LOGINID::20100330>>

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TI A method of modulating cell survival, differentiation and/or synaptic  
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PA Enkam Pharmaceuticals A/S, Den.

SO PCT Int. Appl., 188 pp.

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CA 2540644	A1	20050407	CA 2004-2540644	20040929
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